

First Announcement

The Department of Education of the University of Crete

organizes the

**4<sup>th</sup> Colloquium on the Didactics of Mathematics  
with international participation**

The colloquium will take place at the University Campus of the University of Crete, Rethymnon, Crete, Greece, on

**Friday 22 & Saturday 23 April 2005**

The **themes** of the colloquium are:

- *The teaching and learning of Geometry*
- *The teaching and learning of Statistics and Probability*
- *The interrelationship between Mathematics and Physics: Didactical issues*
- *The didactical value of the history and epistemology of Mathematics*
- *Possible causes of failure to teach and to learn Mathematics*
- *Alternative methods of teaching Mathematics*

***Call for papers***

Each presentation will be assigned a **25-minute** slot, including the follow-up discussion.

**Abstracts** of proposed presentations should be sent by **October 10, 2004** either by e-mail, or via posted diskette. Abstracts should not exceed **500 words** (approximately, one A4 page).

**Full papers** must be submitted by **December 10, 2004** and will be reviewed by the members of the Scientific Committee.

**Notification of acceptance**, or not, will be provided by **January 31, 2005**

The abstracts of accepted papers will be posted on the forthcoming website of the colloquium (<http://www.edc.uoc.gr/4colloquium>).

The **Proceedings** will be available after the Colloquium and hard copies will be sent to all participants via ordinary mail. Alike the previous three colloquia, the proceedings will be disposed to a large number of individuals and institutions outside Greece<sup>1</sup>. The papers of the presentations can be written in one of the following languages: Greek, English, or French.

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<sup>1</sup> The proceedings of the 2nd and the 3rd colloquium have been published and are currently been distributed (the proceedings of the 1st colloquium are out of stock). The cost of each volume is 9 euros. For volume purchases please contact Dr Tzanakis, Department of

The length of the manuscripts ranges from **5 to 12 pages** (page size: A4, font size: 11pt, line spacing: 16pt, margins: top/bottom 2.5cm, left/right 2.8cm).

The manuscript of the full text must be accompanied by an **abstract** not exceeding **200 words**.

Prospective authors are requested to **submit** the abstract and full paper of their presentations in **electronic form** to

*Dr. K. Tzanakis, Department of Education, University of Crete, University Campus, Rethymnon 74100,*  
tel:(28310)77629, fax: (28310)77596,  
e-mail: [tzanakis@edc.uoc.gr](mailto:tzanakis@edc.uoc.gr)

Updated information on the programme of the colloquium and practical details can be retrieved from its forthcoming website: <http://www.edc.uoc.gr/4colloquium>

Alike the previous colloquia, prominent invited speakers from Greece, as well as, from other countries will participate in this Colloquium. The Organizing Committee is in contact with them and will announce their names together with the names of all speakers in the Second Announcement.

#### ***Scientific Committee***

*Arcavi A.*, Department of Science Teaching, Weizmann Institute of Science, Israel

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